10-07-05

Practitioner's Docket No.: 868 008

**PATENT** 

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

the application of:

Takuji KAKIGAMI, Mitsuru OKA, Noriyasu KATOH, Masahiro YOSHIDA, Masahiro SHIRAI, Toru MURASE, Masao SAKAIRI, Takayo YAMAMOTO, Mitsuaki TAKEUCHI, Yuji HAYASHI, Motohiro TAKEDA and Mitsuhiro MAKINO

Ser. No.: 10/541,108

Art Unit: 1614

International Filing Date: January 30, 2004

Examiner: Not assigned

371(c) Date: June 30, 2005

Confirmation No.: 4940

For: COMPOUND INHIBITING DIPEPTIDYL PEPTIDASE IV

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 6, 2005 under "EXPRESS mailing label number EV 59782 3828 US.

## TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT **UNDER 37 CFR §1.97(b)**

Sir:

The	information	disclosure s	tatement	transmitted	herewith	is	heino	filed:
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within three months of the filing date of this national application. [ ] within three months of the date of entry of the national stage as set forth in §1.491 in

[X] before the mailing date of the first Office action on the merits.

[ ] before the mailing of a first Office Action after the filing of a request for continued examination under §1.114.

Respectfully submitted,

October 6, 2005

an international application.

Date

Kevin C. Brown Reg. No. 32,402

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**PATENT** 

#### THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Takuji KAKIGAMI, Mitsuru OKA, Noriyasu KATOH, Masahiro

YOSHIDA, Masahiro SHIRAI, Toru MURASE, Masao SAKAIRI, Takayo YAMAMOTO, Mitsuaki TAKEUCHI, Yuji HAYASHI,

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#### **INFORMATION DISCLOSURE STATEMENT**

COMPOUND INHIBITING DIPEPTIDYL PEPTIDASE IV

Sir:

For:

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. Required copies of the references listed on Form PTO-1449 are attached.

Also enclosed is a copy of an International Search Report from a corresponding International patent application bearing a mailing date of April 27, 2004, and the U.S. PTO is directed thereto for a concise statement of possible relevance of the references cited therein. Reference AF (WO 02/051836) corresponds to Reference AC (U.S. Publication No. 2004/0180925), Reference AI (JP 09-509921) corresponds to Reference AD (U.S. Patent No. 5,939,560) and Reference AJ (WO 97/40832) corresponds to Reference AE (U.S. Patent No. 6,303,661).

References AA, AB, AF, AH, AI, AJ and AK are discussed in the present specification, page 3, lines 11-23.

The above information is presented so that the Patent and Trademark Office may, in the first instance, determine any materiality thereof to the claimed invention. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that these references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No. 50-1446.

Respectfully submitted,

October 6, 2005

Date

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US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			See See	Application Number 10/541,108					
INFORMATION DISCLOSURE				Filing Date June 30, 2005					
				First Named Inventor Takuji KAKIGAMI					
STATEMENT BY APPLICANT				Art Unit	1614				
(use as many sheets as necessary)			.m.)	Examiner Name	Not assigned	-,,			
	(use us many sne			Confirmation No.	4940				
Sheet	1	of	1	Attorney Docket No.	868_008				

#### **U.S. PATENT DOCUMENTS**

Exam. Initial		Document Number	Date	Name	Our Docket No.	Class	Sub Class	Filing Date
	AA	2002/0193390	12/19/2002	Villhauer				
	AB	6,011,155	01/04/2000	Villhauer				
	AC	2004/0180925	09/16/2004	Matsuno et al.				
	AD	5,939,560	08/17/1999	Jenkins et al.				
	AE	6,303,661	10/16/2001	Demuth et al.				

### FOREIGN PATENT DOCUMENTS

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ΑI	09-509921	10/07/1997	JP				~
AJ	97/40832	11/06/1997	wo				~

# OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages etc.)

AK	Edwin B. Villhauer, Gary M. Coppola, and Thomas E. Hughes, Novartis Institute for Biomedical Research, Summit, NJ 07901, "Chapter 19. DPP-IV Inhibition and Therapeutic Potential," Section IV-Immunology, Endocrinology and Metabolic Deseases, Hagmann, Ed., Annual Reports in Medicinal Chemistry-36, pp. 191-200, Copyright©2001 by Academic Press

Examiner:	Date Considered:	

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.